IN THE DRAWING:

Please replace the informal Figures 1-12 with the new formal versions enclosed herewith. Claim 12 has been amended, as indicated on the attached informal Figure 12, marked "annotated copy," with the changes marked in red ink. No new matter has been entered, and the drawings are believed to be in allowable condition.

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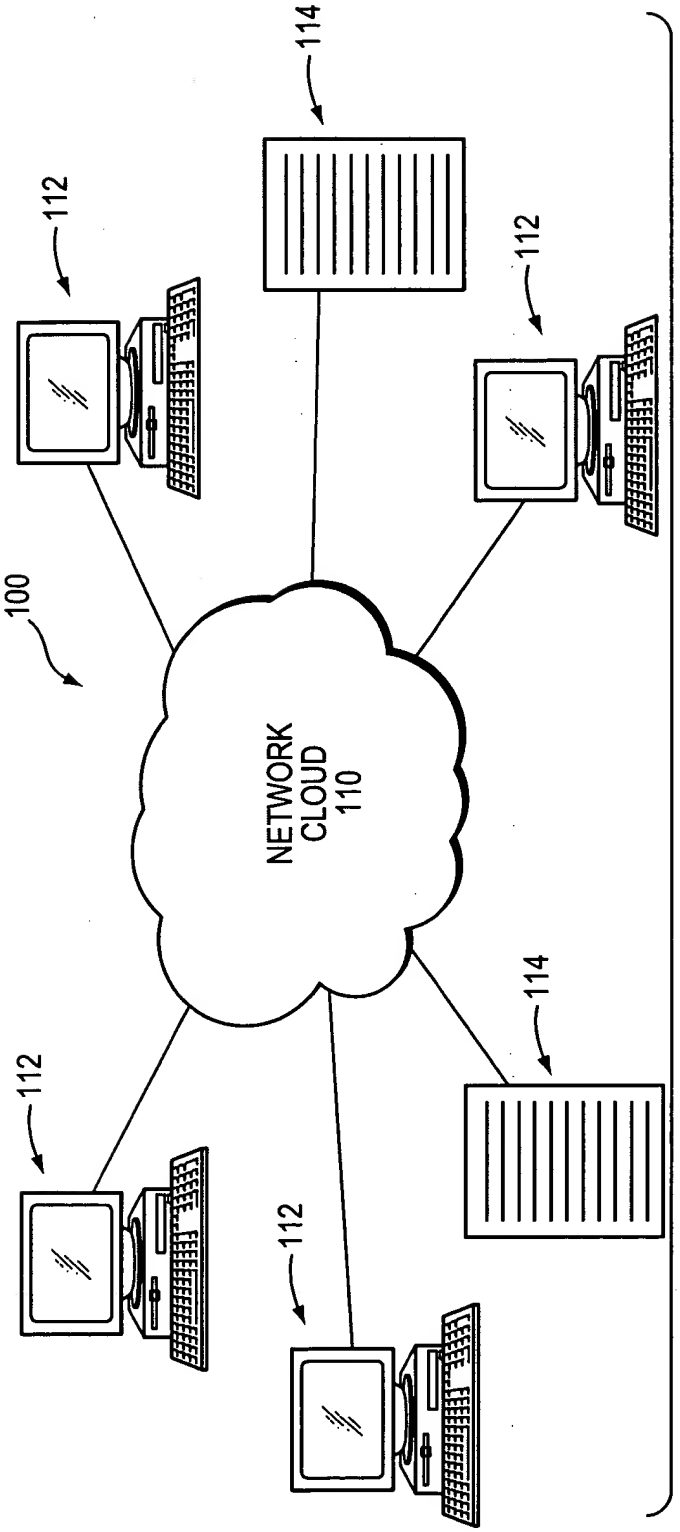

FIG. 1

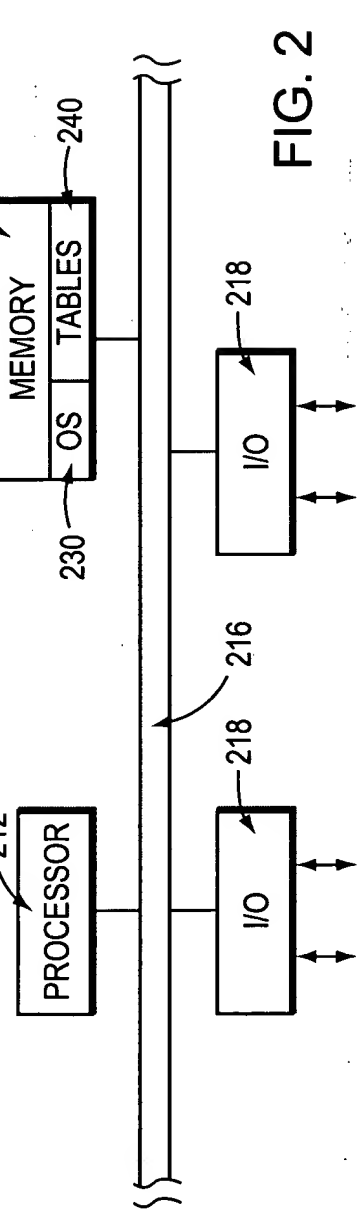

FIG. 2

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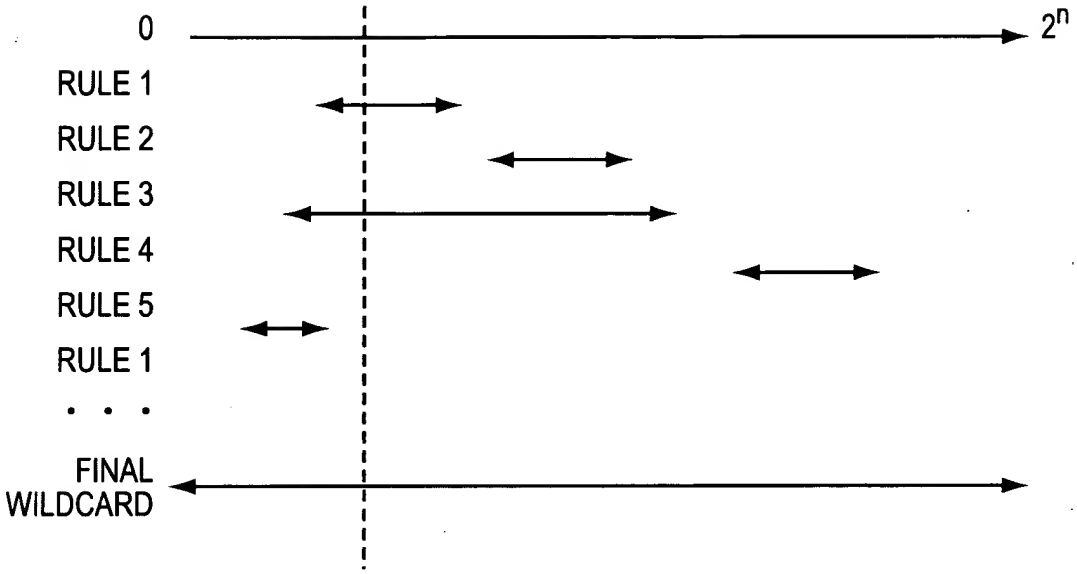

FIG. 3

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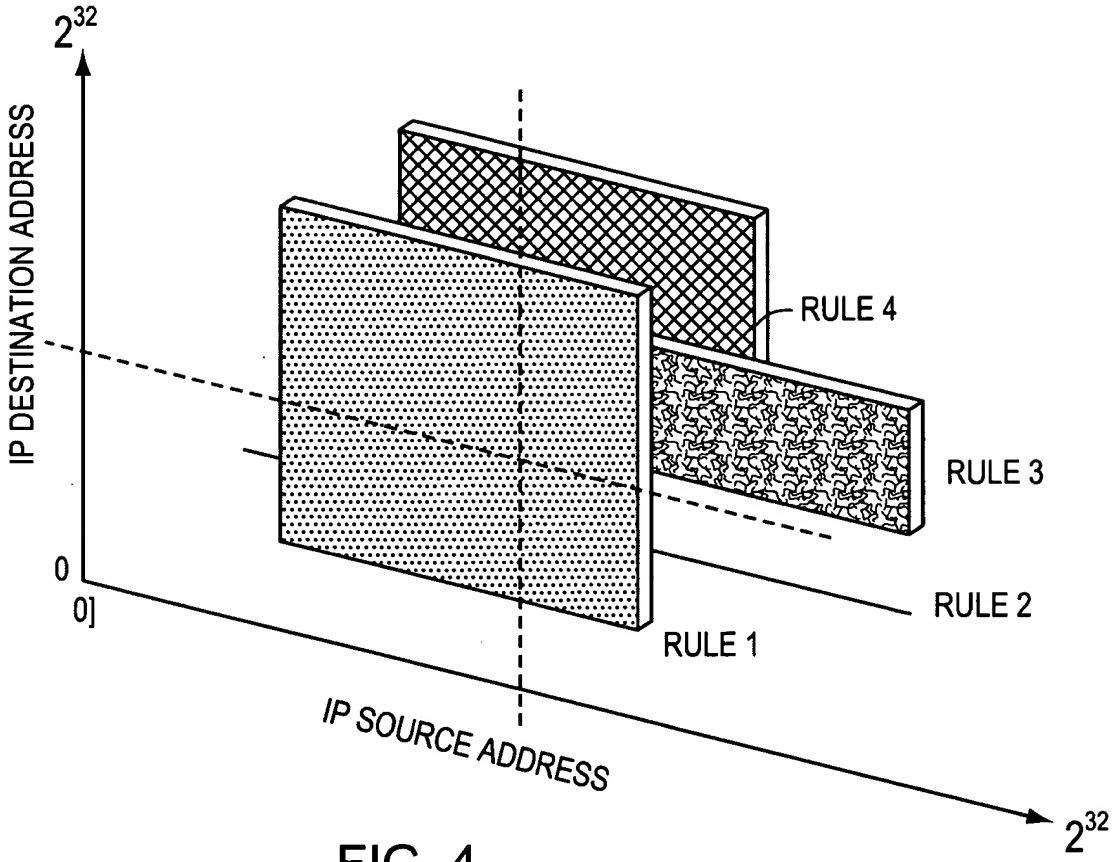

FIG. 4

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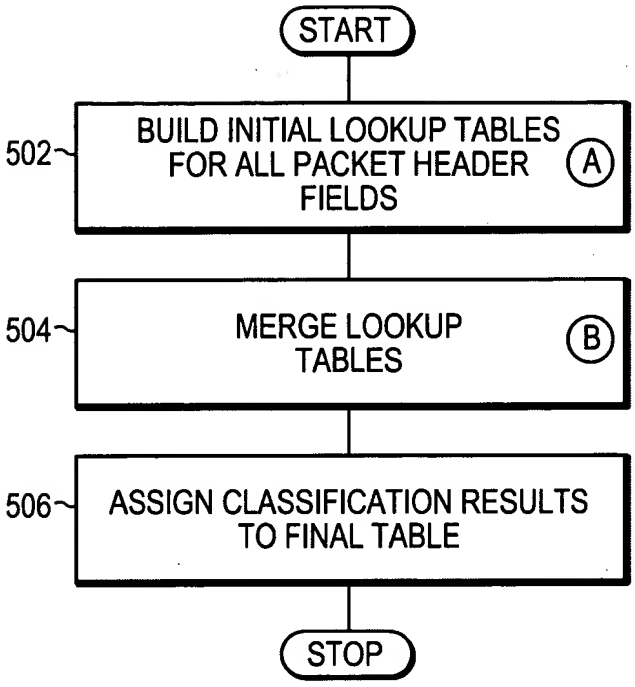

FIG. 5

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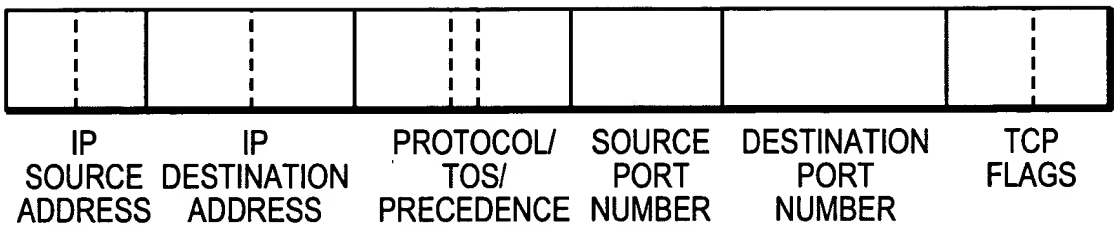

FIG. 6

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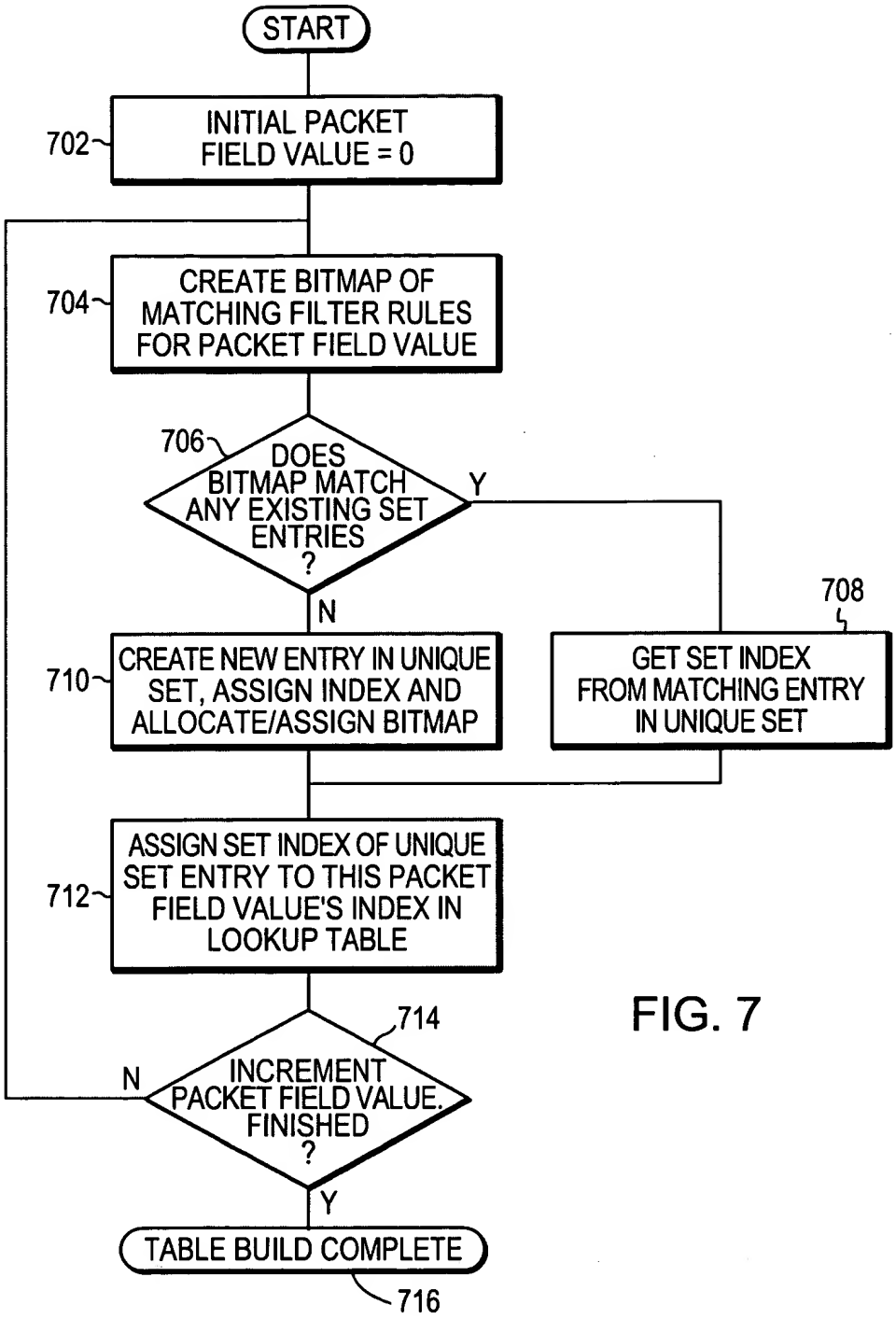

FIG. 7

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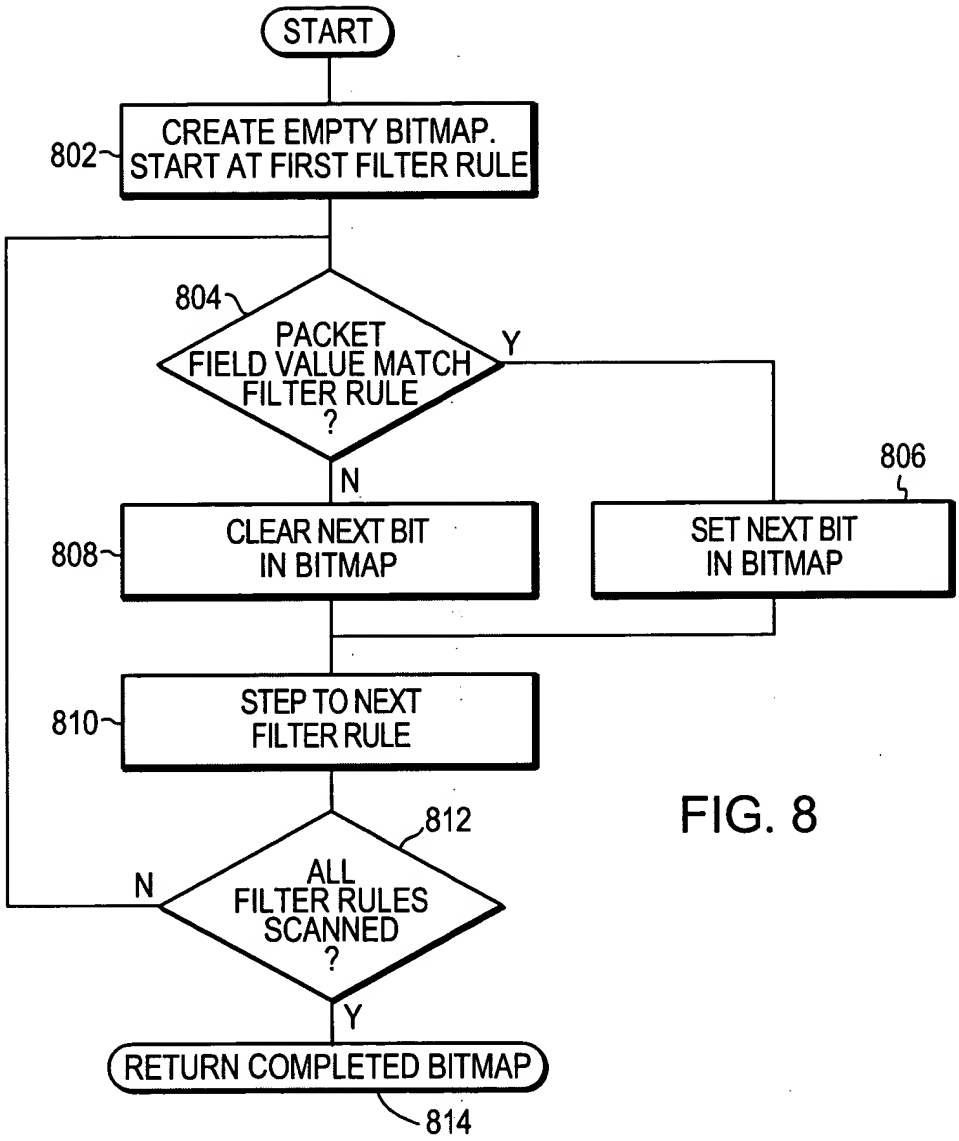

FIG. 8

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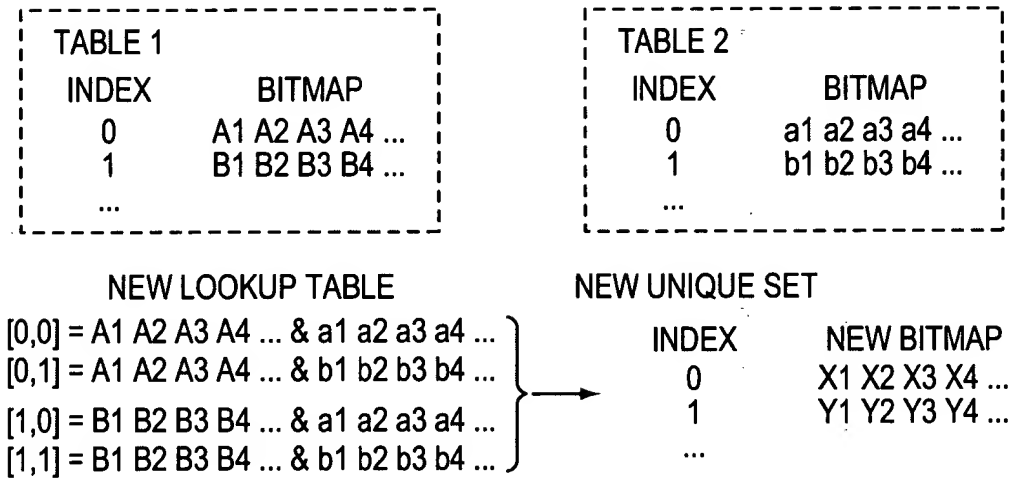

FIG. 9

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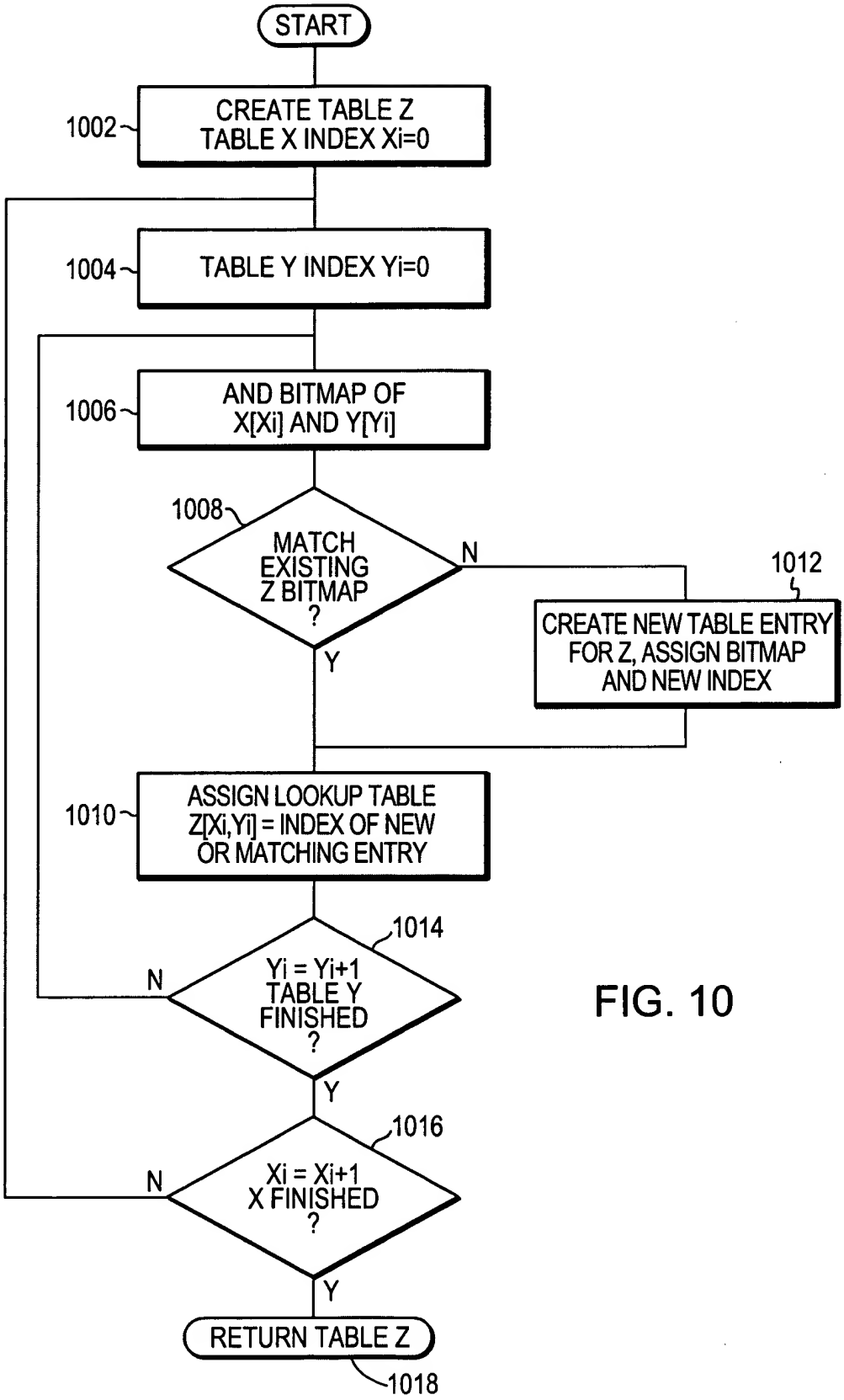

FIG. 10

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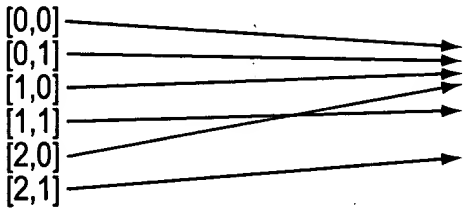
UPPER 16 BITS OF IP SOURCE

INDEX	BITMAP
0	00011
1	11011
2	00111

LOWER 16 BITS

INDEX	BITMAP
0	00011
1	11111

NEW LOOKUP TABLE



NEW EQUIVALENCE SET

INDEX	BITMAP
0	00011
1	11011
2	00111

FIG. 11

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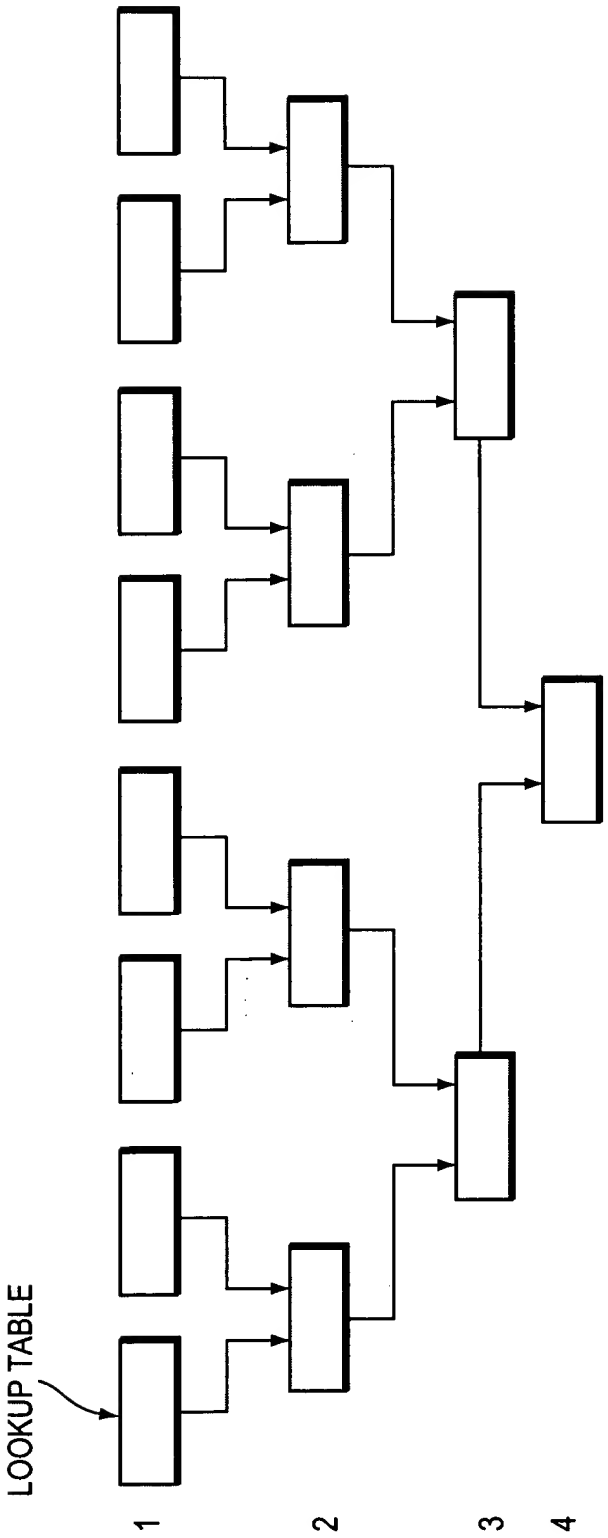

FIG. 12